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MAR 26 2007
PATENT & TRADEMARK OFFICE



FIG.1

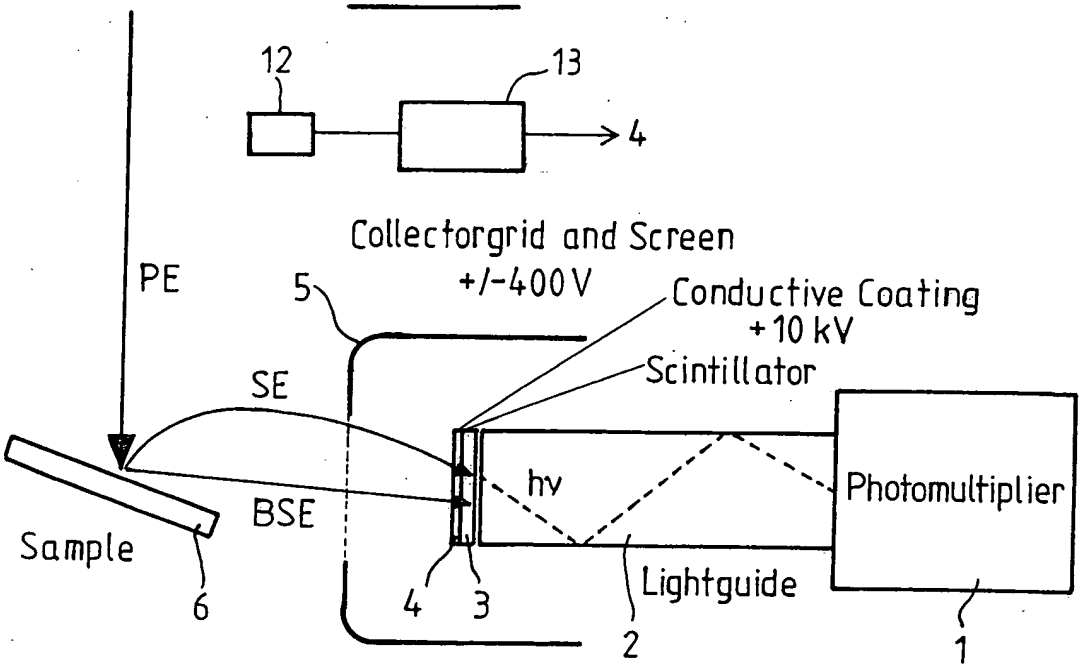



FIG.2

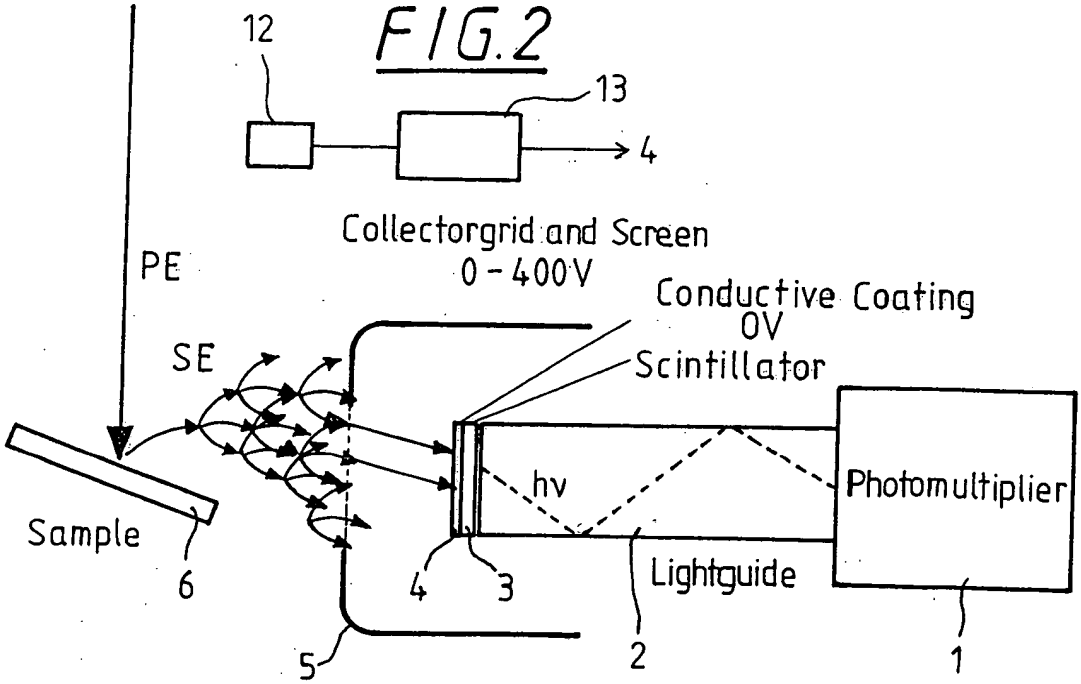
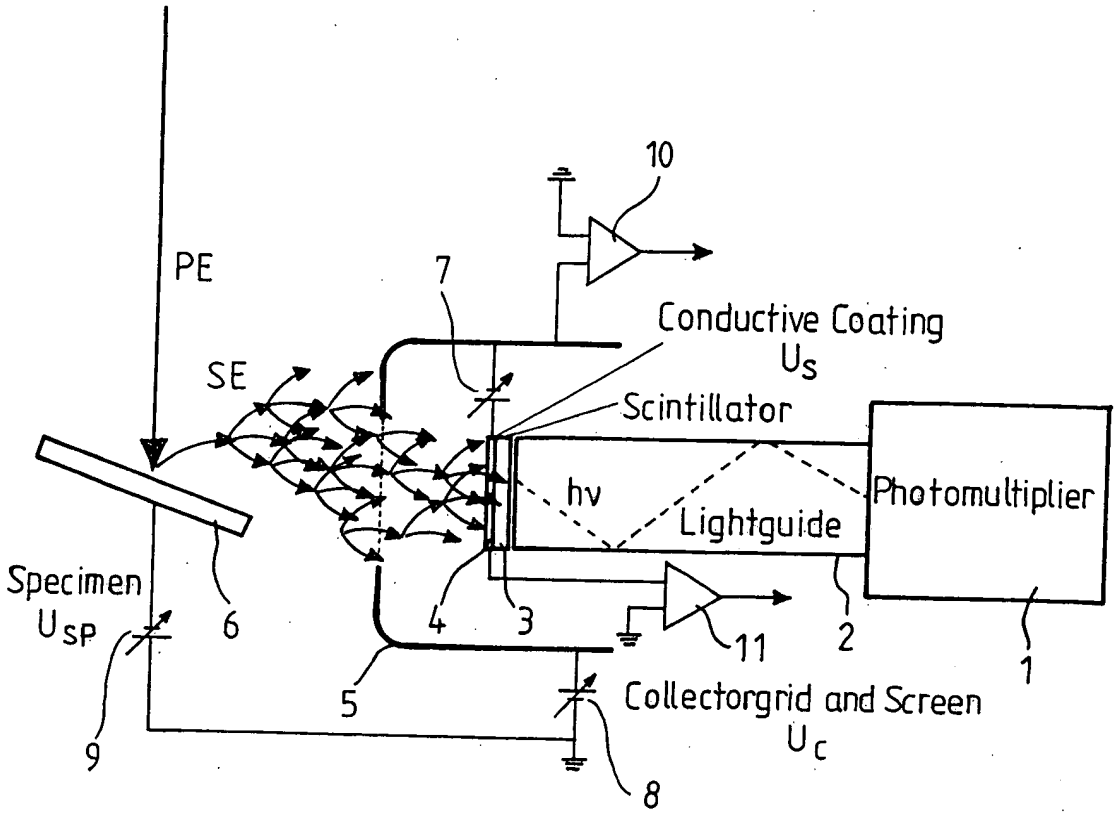


FIG.3


10
PE
7
Conductive Coating
Us
SE
Scintillator
hv
Lightguide
Photomultiplier
Specimen
USP
6
4
3
11
2
1
5
Collectorgrid and Screen
Uc
9
8

Replacement Sheet

FIG. 4

